

APPENDIX B (Support for Claim Amendments)

1. (First Amended) In a data processing environment having a user terminal with a user-id for
5 generating a service request for access to a [first] data table responsively coupled to a data base
management system having [at least one] a data base [with at least one] containing a first data
table and containing a second data table [wherein said at least one data table includes said first
data table], the improvement comprising:

10 a security profile corresponding to said user-id whereby said data base management system
permits said user terminal to access said first data table if and only if said security profile
corresponds to access to said first data table and prohibits access to said second data table
if said user-id does not correspond to said second data table.

15 2. (First Amended) The improvement according to claim 1 wherein said [at least one data table is
a plurality of data tables and said] security profile corresponds to said first data table and does not
correspond to access of [at least one of said plurality of] said second data [tables] table.

20 3. (First Amended) The improvement according to claim 2 further comprising a second user
terminal with a second user-id for generating a second service request for accessing [a] said second
[one of said plurality of] data [tables] table wherein said second user terminal is prohibited from
accessing said first data table.

4. (First Amended) The improvement according to claim 3 further comprising a third user terminal with a third user-id for generating a third service request for accessing [every one of said plurality of] said first data table and said second data [tables] table wherein said third user-id corresponds to a third security profile for accessing [every one] both of said [plurality of] first data [tables] table and said second data table.

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5. (First Amended) The improvement according to claim 4 wherein said data base management system is [Classic] CLASSIC MAPPER.

10 6. (First Amended) An apparatus comprising:

- a. a user terminal having a user-id;
- b. a data base management system having access to a data base with a plurality of data tables responsively coupled to said user terminal; and
- c. a security profile located within said data base management system corresponding to said user-id wherein said data base management system provides access to a particular first one of said plurality of data tables of said data base by said user terminal if and only if said user-id corresponds to said security profile and prohibiting access to a particular second one of said plurality of data tables of said data base by said user terminal if said user-id does not correspond to said second one of said plurality of data tables.

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7. (Once Amended) The apparatus of claim 6 wherein said user terminal causes said data base management system to communicate with said data table by transferring a service request to said data base management system.

5 8. (Second Amended) The apparatus of claim 7 wherein said data base management system communicates with said data base using a particular command language script.

9. (Once Amended) The apparatus of claim 8 wherein said service request corresponds to said particular command language script.

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10. (Once Amended) The apparatus of claim 9 wherein said security profile corresponds to said particular command language script.

15 11. (First Amended) A method of utilizing a user terminal having a user-id to access a remote data base management system having a data base with a plurality of data tables comprising:

- a. transmitting a service request requiring access to a one of said plurality of data tables from said user terminal;
- b. receiving said service request by said remote data base management system;
- c. determining a security profile corresponding to said [service request] one of said plurality of data tables;
- d. comparing said security profile with said user-id; [and]

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e. honoring said service request if and only if said user-id corresponds to said security profile[.]; and

f. denying said service request if said user-id does not correspond to said security profile.

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12. (First Amended) A method according to claim 11 wherein said transmitting step further comprises transmitting said user-id corresponding to said one of said plurality of data tables.

10 13. (Unchanged) A method according to claim 12 wherein said honoring step further comprises

executing a command language script corresponding to said service request.

14. (Unchanged) A method according to claim 13 wherein said comparing step further comprises accessing said security profile as corresponding to said command language script.

15 15. (First Amended) A method according to claim 14 wherein said remote data base

management system further comprises [Classic] CLASSIC MAPPER data base management system.

16. (First Amended) An apparatus comprising:

20 a. means having a user-id for permitting a user to interact with a data table of a digital data base having a plurality of data tables using a service request;

b. means responsively coupled to said permitting means for offering data processing services involving access to said data table to said user in response to said service request; and

c. means responsively coupled to said offering means for preventing said offering means from said offering data processing services to said user in response to said service request unless said user-id corresponds to a security profile wherein said security profile permits access to said data table and permitting access to access to said data table if said user-id corresponds to said security profile.

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17. (Unchanged) An apparatus according to claim 16 wherein said offering means further comprises means for storing command language script corresponding to said service request.

18. (Unchanged) An apparatus according to claim 17 wherein said storing means also stores said security profile.

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19. (First Amended) An apparatus according to claim 18 wherein said offering means further comprises [Classic] CLASSIC MAPPER data base management system.

20. (Unchanged) An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.